

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
24 October 2024 (24.10.2024)



(10) International Publication Number
WO 2024/220282 A1

- (51) International Patent Classification:
G06F 16/21 (2019.01)
- (21) International Application Number:
PCT/US2024/023745
- (22) International Filing Date:
09 April 2024 (09.04.2024)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
18/302,239 18 April 2023 (18.04.2023) US
- (71) Applicant: **BREX INC.** [US/US]; 12832 Frontrunner Blvd., Suite 500, Draper, Utah 84020 (US).
- (72) Inventor: **LIBURDI, Joshua**; 12832 Frontrunner Blvd., Suite 500, Draper, Utah 84020 (US).
- (74) Agent: **PETTIT, Andrew**; Perkins Coie LLP, P.O. Box 1247, Seattle, WA 98111-1247 (US).
- (81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.
- (84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ,

(54) Title: SERVERLESS DATA INGESTION FOR TRANSFORMING AND DELIVERING DATA IN SYSTEM ENDPOINTS

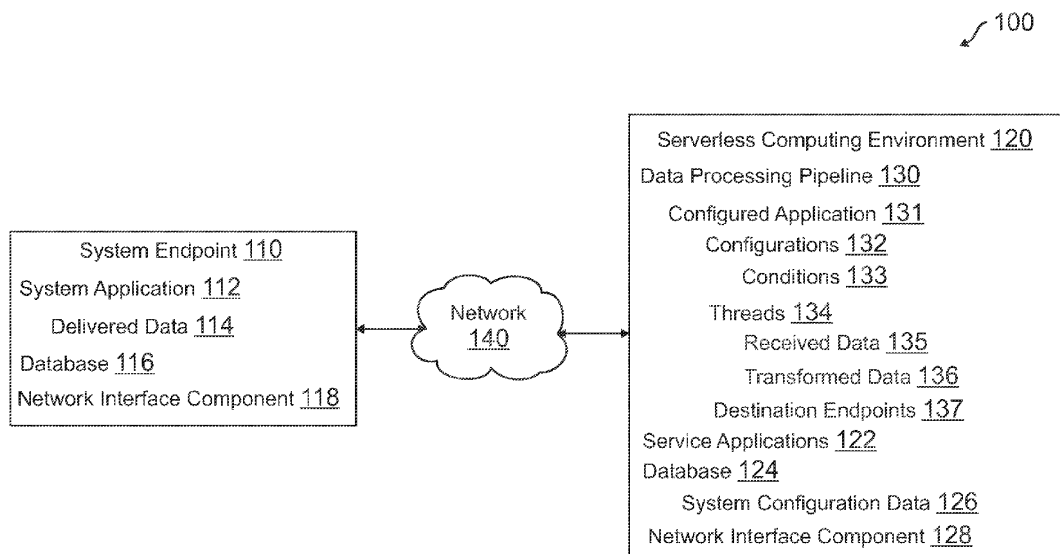


FIG. 1

(57) Abstract: There are provided systems and methods for serverless data ingestion for transforming and delivering data in system endpoints. An entity, such as company or business, may utilize computing services provided by a service provider. When providing these services, one or more computing services, processors, or the like of the service provider's computing architecture may be used. This may include use of serverless computing environment to delivery data to internal and/or external endpoints. To automate data delivery in a serverless environment, computing code for data processing and delivery pipelines may be configured and deployed in the serverless environment. This allows applications and microservices to be executed in the serverless environment to provide a computing architecture for without requiring servers and designation of server clusters. The data pipeline may provide operations for ingesting, transforming, and loading data when received for delivery to endpoints.

[Continued on next page]

RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))